

IN THE CLAIMS:

The claims listed below replace all claims previously submitted.

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1. (Currently Amended) In a parallel data processing system including a plurality of data processing devices coupled to a [data] network, each of the data processing devices having a processor [and a memory coupled to the processor], a method for providing a reward for use of the processors of the data processing devices, the method comprising:

providing an algorithm including a plurality of algorithm portions;

providing data including a plurality of data portions;

defining a task including at least one of the algorithm portions and at least one of the data portions;

sending, from an originating module, [responsive to a request signal from one of the data processing devices,] the task to a [the one] data processing device coupled to the network over the [data] network;

[storing the task in the memory of the one data processing device;

extracting the one algorithm portion and the one data portion from the task;

retrieving, by the processor of the one data processing device, the one algorithm portion and the one data portion from the memory of the one data processing device;]

performing, by [the] a processor of the [one] data processing device, the at least one algorithm portion on the at least one data portion; and

providing, [when the processor of the one data processing device has performed the one algorithm portion on the one data portion,] the reward to a recipient associated with the [one] data processing device.

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2. (Currently Amended) The method of claim 1, wherein the reward [being] is a payment.

3. (Currently Amended) The method of claim 2, wherein the payment [being] is a flat fee.

4. (Currently Amended) The method of claim 2, wherein the payment [being] is a recurring flat fee.

5. (Currently Amended) The method of claim 2, wherein the payment [being] is a one-time fee.

6. (Currently Amended) The method of claim 2, wherein the payment [being] is a [CPU-relative] fee computed based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

7. (Currently Amended) The method of claim 2, wherein the payment [being] is a revenue-sharing fee.

8. (Currently Amended) The method of claim 2, wherein the payment [being] is a recurring service-sharing fee.

9. (Currently Amended) In a parallel data processing system including a plurality of data processing devices coupled to a [data] network, each of the data

processing devices having a processor [and a memory coupled to the processor], each of the data processing devices being associated with a respective recipient, a method for providing a reward for use of the data processing devices, the method comprising:

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providing, by an originating module, instructions representing at least one portion of an algorithm to a data processing device coupled to the network, wherein the instructions are to be executable by [one of the] a processor[s] of the data processing device[s];

storing the instructions in [the memory of one of] the data processing device[s];

sending, by the originating module, at least one portion of data to the [one] data processing device;

[storing the portion of data in the memory of the one data processing device;]

retrieving, by the processor of the [one] data processing device, [the data and] the instructions [from the memory];

executing the instructions, by the processor of the [one] data processing device, to perform the at least one portion of the algorithm on the at least one portion of data;

providing the reward to the recipient associated with the [one] data processing device.

10. (Currently Amended) The method of claim 9, wherein the reward [being] is a payment.

11. (Currently Amended) The method of claim 10, wherein the payment [being] is a flat fee.

12. (Currently Amended) The method of claim 10, wherein the payment [being] is a recurring flat fee.

13. (Currently Amended) The method of claim 10, wherein the payment [being] is a one-time fee.

14. (Currently Amended) The method of claim 10, wherein the payment [being] is a [CPU-relative] fee computed made based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

15. (Currently Amended) The method of claim 10, wherein the payment [being] is a revenue-sharing fee.

16. (Currently Amended) The method of claim 10, wherein the payment [being] is a recurring service-sharing fee.

17. (Currently Amended) A parallel data processing system for providing a reward for use of one of a plurality of processing devices to process data using an algorithm, the data including a plurality of data portions, the algorithm including a plurality of algorithm portions, the processing devices coupled to a [data] network, the parallel data processing system comprising:

an originating module, coupled to the [data] network, [the originating module] capable of

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- i) receiving the algorithm and the data,
  - ii) extracting the plurality of algorithm portions from the algorithm and the plurality of data portions from the data,
  - iii) sending at least one of the algorithm portions to one of the processing devices over the [data] network, and
  - iv) sending at least one of the data portions to the one of the processing devices over the [data] network;

a result collation module in communication with the originating module and [the] processors of the plurality of processing devices, the result collation module capable of:

- i) receiving a result signal from a [the one] processor of the one of the processing devices, the result signal indicating that the [one] processor has completed performing the at least one algorithm portion on the at least one data portion, and

- ii) providing a reward signal after receiving the result signal; and

a reward module in communication with the result collation module [to receive the reward signal], the reward module capable of:

- i) receiving the reward signal from the collation module,
- ii) identifying a recipient associated with the one [processor] of the processing devices after receiving the reward signal, and
- iii) providing the reward to the identified recipient.

18. (Currently Amended) The system of claim 17, wherein the reward [being] is a payment.

19. (Currently Amended) The system of claim 18, wherein the payment [being] is a flat fee.

20. (Currently Amended) The system of claim 18, wherein the payment [being] is a recurring flat fee.

21. (Currently Amended) The system of claim 18, wherein the payment [being] is a one-time fee.

22. (Currently Amended) The system of claim 18, wherein the payment [being] is a [CPU-relative] fee computed made based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

23. (Currently Amended) The system of claim 18, wherein the payment [being] is a revenue-sharing fee.

24. (Currently Amended) The system of claim 18, wherein the payment [being] is a recurring service-sharing fee.